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DEPT OF ENVIRONMENT & NATURAL  
RESOURCES - RCRO

## APPLICATION FOR PERMIT TO DRILL

Type of work: <input checked="" type="checkbox"/> Drill New Well <input type="checkbox"/> Reenter Well <input type="checkbox"/> Drill Directional Well <input type="checkbox"/> Other _____		Type of well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Injection <input type="checkbox"/> Other _____		
Name and Address of Operator: BioRock Gas Exploration, LLC P.O. Box 7049 711 East Wells Ave. Pierre, SD 57501		Telephone 605-224-5434		
Name and Address of Surface Owner: Ray Braun 15162 391st Avenue Mellette, SD 57461				
Name and Address of Drilling Contractor and Rig Number: Stretches Well Services, Inc. Rig #722 39179 195th Street Hitchcock, SD 57348				
Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available): SPINK CO. BioRock Gas #1 NW 1/4 of the NE 1/4 - Section 7 - 118N - 63W 600' from the Northline and 600' East of Centerline of Section 7 N/A				
Acres in Spacing (Drilling) Unit 640 Acres		Description of Spacing Unit All of Section 7		
Well Name and Number BioRock Gas #1		Elevation 1303	Field and Pool, or Wildcat Wildcat	Proposed Depth and Formation 1000 feet Greenhorn
Size of Hole 1) 7 7/8" 2) 4 1/2" 3) 4)	Size of Casing 5" N/A	Weight per Foot SDR21 200#	Depth 100' 900'	Cementing Program (amount, type, additives) Depth Smooth No. 20 Grout Cemented to the surface.
Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of Starting any Proposed Work). Use additional page(s) if appropriate. We will be drilling a test hole for the purpose of determining the potential natural gas in the NioBrara and Greenhorn formations. We will be using a commercial mud logger and the state Geologist will be doing the electrologging. We will be using a plastic lined pit. The pit and well hole will be closed and plugged in accordance with DENR regulations.				
I hereby certify that the foregoing as to any work or operation performed is a true and correct report of such work or operation.				
Signature 		Name (Print) Duane D. Butt		Title Secretary-Treasurer BioRock Gas Company 05/07/07 Date

### FOR OFFICE USE ONLY

Approved By:	Title: Oil and Gas Supervisor	
Permit No. 1834	API No. 40 115 20003	Date Issued: June 15, 2007
Conditions, if any, on attached page.		